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| APPLICATION NO.   | FILING DATE                    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-------------------|--------------------------------|----------------------|---------------------|------------------|
| 10/069,621        | 06/05/2002                     | Albrecht Goecke      |                     | 3437             |
|                   | 7590 09/12/200<br>& LLOYD, LLP | EXAMINER             |                     |                  |
| P.O. BOX 1135     |                                |                      | NGUYEN, TUAN HOANG  |                  |
| CHICAGO, IL 60690 |                                |                      | ART UNIT            | PAPER NUMBER     |
|                   |                                |                      | 2618                |                  |
|                   |                                |                      |                     |                  |
|                   |                                |                      | MAIL DATE           | DELIVERY MODE    |
|                   |                                |                      | 09/12/2008          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|   | Application No.   | Applicant(s)   |  |  |
|---|---|--|--|--|
|   | 10/069,621  | GOECKE ET AL.  |  |  |
| Office Action Summary   | Examiner  | Art Unit   |  |  |
|   | TUAN H. NGUYEN  | 2618   |  |  |
| The MAILING DATE of this communication ap<br>Period for Reply   | pears on the cover sheet with the o   | correspondence address   |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING DESTRICTION - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  | DATE OF THIS COMMUNICATION 136(a). In no event, however, may a reply be tire I will apply and will expire SIX (6) MONTHS from the, cause the application to become ABANDONE | N. nely filed the mailing date of this communication. D (35 U.S.C. § 133). |  |  |
| Status  |   |  |  |  |
| Responsive to communication(s) filed on 20 № 2a) This action is <b>FINAL</b> . 2b) This 3) Since this application is in condition for allowed closed in accordance with the practice under  | s action is non-final.<br>ance except for formal matters, pro   |  |  |  |
| Disposition of Claims   |   |  |  |  |
| 4)  Claim(s) 1-15 is/are pending in the application 4a) Of the above claim(s) is/are withdra 5)  Claim(s) is/are allowed. 6)  Claim(s) 1-15 is/are rejected. 7)  Claim(s) is/are objected to. 8)  Claim(s) are subject to restriction and/o   | awn from consideration.   |  |  |  |
| 9)☐ The specification is objected to by the Examin  | er  |  |  |  |
| 10) The drawing(s) filed on is/are: a) acceptant may not request that any objection to the Replacement drawing sheet(s) including the correct and the oath or declaration is objected to by the E   | cepted or b) objected to by the drawing(s) be held in abeyance. Section is required if the drawing(s) is ob   | e 37 CFR 1.85(a).<br>jected to. See 37 CFR 1.121(d).                       |  |  |
| Priority under 35 U.S.C. § 119  |   |  |  |  |
| <ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul> |   |  |  |  |
| Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  | 4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal F 6) Other:   | ate  |  |  |

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## **DETAILED ACTION**

## Response to Arguments

1. Since this application is eligible for the transitional procedure of 37 CFR 1.129(a), and the fee set forth in 37 CFR 1.17(r) has been timely paid, the finality of the previous Office action is hereby withdrawn pursuant to 37 CFR 1.129(a). Applicant's Pre-Appeal Brief Request for Review submission after final filed on 03/20/2008 has been entered.

Applicant's argument, see applicant's remarks, with respect to the rejection(s) of claims 1-16 under 35 U.S.C § 103(a) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Jacobs, Paul, E. et al. (International Publication Number WO 98/34203 hereinafter, "Jacobs") in view of Kohda et al. (U.S PUB. 2001/0011299 hereinafter, "Kohda").

## Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 1-5, 7, 9 and 11-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jacobs, Paul, E. et al. (International Publication Number WO

98/34203 hereinafter, "Jacobs") in view of Kohda et al. (U.S PUB. 2001/0011299 hereinafter, "Kohda").

Consider claim 1, Jacobs teaches a telecommunications terminal (12), comprising: a memory device to store user-specific data (see figs. 1 and 2 page 7 lines 16-23); an input device having an output connected to the memory device, to input the user-specific data into the memory device (page 8 lines 9-12); a transmission device having an input connected to the memory device, to transmit the user-specific data to another subscriber in a telecommunications network, the memory device and the transmission device are configured to store at least one string of digits and to transmit the string while a connection to the other subscriber exists (page 7 line 24 through page 8 line 18); and an actuation device to transfer the user-specific data from the memory device to the transmission device while the connection exists (page 7 line 24 through page 8 line 18); an authentication device to protect the user-specific data against unauthorized access (page 8 lines 8-14).

Jacobs does not explicitly show that the transmission device has a plurality of preconfigured transmission units each having an associated transmission method, and a selection device to select one or more preconfigured transmission devices.

In the same field of endeavor, Kohda teaches the transmission device has a plurality of preconfigured transmission units each having an associated transmission method, and a selection device to select one or more preconfigured transmission devices (page 6 [0103]).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use, the transmission device has a plurality of preconfigured transmission units each having an associated transmission method, and a selection device to select one or more preconfigured transmission devices, as taught by Kohda, in order to configure to store service selection information identifying at least one of the separate services accessed by the receiving apparatus.

Consider claim 2, Jacobs further teaches the input device comprises digit keys (page 7 lines 38-39).

Consider claim 3, Jacobs further teaches the input device comprises a microphone, and a voice memory or voice processing device is connected downstream of the microphone (page 9 lines 20-31).

Consider claim 4, Jacobs further teaches the input device and/or the actuation device have menu guidance (page 7 lines 24-37).

Consider claim 5, Jacobs further teaches the authentication device comprises input, comparison and storage units authenticate by password (read on secret number), PIN or biometric data (page 8 lines 12-18).

Consider claim 7, Jacobs further teaches the transmission device has voice transmission unit (page 9 lines 20-26).

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Consider claim 9, Jacobs further teaches the selection device has menu guidance (page 7 lines 24-37).

Consider claim 11, Jacobs further teaches the transmission device has an associated encryption unit to encrypt the user-specific data before and/or during transmission (page 8 lines 8-18).

Consider claim 12, Jacobs further teaches the terminal is a mobile telephone (page 6 lines 27-32).

Consider claim 13, Jacobs further teaches the transmission device is configured to transmit the user-specific data via an IP network and has a web browser (page 14 lines 33-39).

Consider claim 14, Kohda further teaches the input device and/or the memory device are held in a supplementary module, which is connected via an interface with data capacity, for a telephone, having a separate housing (see fig. 2 page 5 [0095]).

Consider claim 15, Kohda further teaches the supplementary module has a digit or alphanumeric keypad or a touch screen (page 7 [0124]).

4. Claims 6 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jacobs in view of Kohda and further in view of Mark (U.S PAT. 5,825,871).

Consider claim 6, Jacobs and Kohda, in combination, fail to teach the transmission device has multifrequency transmission unit.

However, Mark teaches the transmission device has multifrequency transmission unit (col. 34 lines 7-16).

Therefore, it is obvious to one of ordinary skill in the art at the time the invention was made to incorporate the disclosing of Mark into view of Jacobs and Kohda, in order to provide an information storage device for storing and outputting personal identification information.

Consider claim 10, Mark further teaches the memory device is a multi-area memory to store a plurality of strings of digits in the memory areas, which can each be accessed using the actuation device (col. 38 lines 17-22).

5. Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over Jacobs in view of Kohda and further in view of heinonen et al. (U.S PAT. 5,887,266 hereinafter, "Heinonen").

Consider claim 8, Jacobs and Kohda, in combination, fail to teach the transmission device has a data fax, SMS, or USSD transmission unit.

However, Heinonen teaches the transmission device has a data fax, SMS, or USSD transmission unit (col. 2 line 56 through col. 3 line 10).

Therefore, it is obvious to one of ordinary skill in the art at the time the invention was made to incorporate the disclosing of Heinonen into view of Jacobs and Kohda, in order to provide a mobile station equipped with a suitable application module the user can make payments in a shop using his/her credit account (credit card application) or

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pay directly from his/her bank account (cash card application), and thus no real cash is needed.

## Conclusion

6. Any response to this action should be mailed to:

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Facsimile responses should be faxed to:

(571) 273-8300

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan H. Nguyen whose telephone number is (571)272-8329. The examiner can normally be reached on 8:00Am - 5:00Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on (571)272-7882882. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

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Information Consider the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866) 217-9197 (toll-free).

/Tuan Nguyen/ Examiner Art Unit 2618 /Nay A. Maung/ Supervisory Patent Examiner, Art Unit 2618